

IN THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as is shown below. The present listing of claims supersedes all prior listings and versions of claims in the present application.

1-4. (Cancelled)

5. (Original) A scanner comprising:

a light-beam emitter for emitting a light beam;

a light-beam deflector for deflecting said light beam to scan a scanning surface;

a photo-detector provided at a position outside an image-forming scanning range of said scanning surface to detect a scanning light beam before said scanning light beam starts generating a scanning line in said image-forming scanning range;

a rotatable member located in front of an incident surface of said photo-detector, said rotatable member being rotatable about a rotational axis perpendicular to a plane defined by said scanning light beam by said deflector;

an optical member that is provided on said rotatable member, said optical member allowing said scanning light beam to pass therethrough to be incident upon said incident surface of said photo-detector;

a device for rotating said rotatable member about said rotational axis, said device comprising a radial slot formed on said rotatable member to extend in a radial direction

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thereof and a rotating tool engageable with said rotatable member to rotate said rotatable member about said rotational axis,

wherein said tool comprises an engaging pin engageable with said radial slot, an axis of said engaging pin deviating from a rotational axis of said rotating tool.

6. (Cancelled)